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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/879,442A

DATE: 11/16/2001

TIME: 08:53:46

Input Set : A:\COUL-015-02US.txt

Output Set: N:\CRF3\11162001\I879442A.raw

ENTERED

3 <110> APPLICANT: CORIXA CORPORATION
4 Dubois, Vincent
5 Fernandez, Anne Marie
6 Gangwar, Sanjeev
7 Lewis, Evan
8 Lobl, Thomas J.
9 Nieder, Matthew H.
10 Pickford, Lesley B.
11 Trouet, Andre
12 Yarranton, Geoffrey T.
14 <120> TITLE OF INVENTION: ENZYME CLEAVABLE PRODRUG COMPOUNDS
16 <130> FILE REFERENCE: COUL-015/02US
C--> 18 <140> CURRENT APPLICATION NUMBER: US/09/879,442A
19 <141> CURRENT FILING DATE: 2001-06-11
21 <150> PRIOR APPLICATION NUMBER: 60/290,448
22 <151> PRIOR FILING DATE: 2001-05-11
24 <150> PRIOR APPLICATION NUMBER: 60/211,887
25 <151> PRIOR FILING DATE: 2000-06-14
27 <150> PRIOR APPLICATION NUMBER: PCT/US99/30393
28 <151> PRIOR FILING DATE: 1999-12-10
30 <150> PRIOR APPLICATION NUMBER: 60/119,312
31 <151> PRIOR FILING DATE: 1999-02-08
33 <150> PRIOR APPLICATION NUMBER: 60/111,793
34 <151> PRIOR FILING DATE: 1998-12-11
36 <160> NUMBER OF SEQ ID NOS: 103
38 <170> SOFTWARE: PatentIn Ver. 2.1
40 <210> SEQ ID NO: 1
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46 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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50 <222> LOCATION: (1)
51 <223> OTHER INFORMATION: D-Alanine
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56 <223> OTHER INFORMATION: 2-Thienylalanine
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61 <223> OTHER INFORMATION: Beta-Alanine
63 <220> FEATURE:
64 <221> NAME/KEY: SITE
65 <222> LOCATION: (4)

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68 <400> SEQUENCE: 1
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70      1              5
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76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
81 <220> FEATURE:
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83 <222> LOCATION: (1)
84 <223> OTHER INFORMATION: 2-Thienylalanine
86 <220> FEATURE:
87 <221> NAME/KEY: SITE
88 <222> LOCATION: (2)
89 <223> OTHER INFORMATION: Beta-Alanine
91 <220> FEATURE:
92 <221> NAME/KEY: SITE
93 <222> LOCATION: (3)
94 <223> OTHER INFORMATION: Beta-Alanine
96 <400> SEQUENCE: 2
W--> 97 Xaa Xaa Xaa Leu Ala Leu
98      1              5
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103 <212> TYPE: PRT
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109 <220> FEATURE:
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114 <220> FEATURE:
115 <221> NAME/KEY: SITE
116 <222> LOCATION: (2)
117 <223> OTHER INFORMATION: Beta-Alanine
119 <400> SEQUENCE: 3
W--> 120 Xaa Xaa Leu Ala Leu
121      1              5
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127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
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133 <221> NAME/KEY: SITE
134 <222> LOCATION: (1)
135 <223> OTHER INFORMATION: Beta-Alanine
137 <400> SEQUENCE: 4
W--> 138 Xaa Ala Ala Ile
139 1
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144 <212> TYPE: PRT
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147 <220> FEATURE:
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152 <222> LOCATION: (1)
153 <223> OTHER INFORMATION: Beta-Alanine
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W--> 156 Xaa Ala Ala Leu
157 1
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162 <212> TYPE: PRT
163 <213> ORGANISM: Artificial Sequence
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168 <220> FEATURE:
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171 <223> OTHER INFORMATION: Beta-Alanine
173 <400> SEQUENCE: 6
W--> 174 Xaa Phe Tyr Leu
175 1
178 <210> SEQ ID NO: 7
179 <211> LENGTH: 4
180 <212> TYPE: PRT
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189 <223> OTHER INFORMATION: Beta-Alanine
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W--> 192 Xaa Phe Thr Phe
193 1
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197 <211> LENGTH: 4
198 <212> TYPE: PRT
199 <213> ORGANISM: Artificial Sequence

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Input Set : A:\COUL-015-02US.txt

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202 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
204 <220> FEATURE:
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207 <223> OTHER INFORMATION: Beta-Alanine
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211 1
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235 <213> ORGANISM: Artificial Sequence
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240 <220> FEATURE:
241 <221> NAME/KEY: SITE
242 <222> LOCATION: (1)
243 <223> OTHER INFORMATION: Beta-Alanine
245 <400> SEQUENCE: 10
W--> 246 Xaa Phe Phe Phe
247 1
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253 <213> ORGANISM: Artificial Sequence
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259 <221> NAME/KEY: SITE
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261 <223> OTHER INFORMATION: Beta-Alanine
263 <400> SEQUENCE: 11
W--> 264 Xaa Phe Phe Ile
265 1
268 <210> SEQ ID NO: 12

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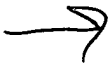
Input Set : A:\COUL-015-02US.txt

Output Set: N:\CRF3\11162001\I879442A.raw

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270 <212> TYPE: PRT
271 <213> ORGANISM: Artificial Sequence
273 <220> FEATURE:
274 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
276 <220> FEATURE:
277 <221> NAME/KEY: SITE
278 <222> LOCATION: (1)
279 <223> OTHER INFORMATION: Beta-Alanine
281 <400> SEQUENCE: 12
W--> 282 Xaa Phe Phe Leu
283 1
286 <210> SEQ ID NO: 13
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291 <220> FEATURE:
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296 <222> LOCATION: (1)
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299 <400> SEQUENCE: 13
W--> 300 Xaa Phe Ala Ile
301 1
304 <210> SEQ ID NO: 14
305 <211> LENGTH: 4
306 <212> TYPE: PRT
307 <213> ORGANISM: Artificial Sequence
309 <220> FEATURE:
310 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
312 <220> FEATURE:
313 <221> NAME/KEY: SITE
314 <222> LOCATION: (1)
315 <223> OTHER INFORMATION: Beta-Alanine
317 <400> SEQUENCE: 14
W--> 318 Xaa Phe Ala Leu
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324 <212> TYPE: PRT
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331 <221> NAME/KEY: SITE
332 <222> LOCATION: (1)
333 <223> OTHER INFORMATION: 2-Thienylalanine
335 <400> SEQUENCE: 15

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 Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/879,442A

DATE: 11/16/2001
TIME: 08:53:47

Input Set : A:\COUL-015-02US.txt
Output Set: N:\CRF3\11162001\I879442A.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application Number
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:156 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:228 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:246 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:318 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:395 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:431 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:490 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:526 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:544 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:598 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:675 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:716 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:734 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:770 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:788 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:806 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:824 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:842 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:860 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:878 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:896 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:932 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47

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L:950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48

L:973 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49

L:991 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50